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I hereby certify that this correspondence is being transmitted via EFS Web Filing to: Mail Stop **Amendment**,  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

/Dina M. Clark/  
Name: Dina M. Clark

Date: December 19, 2008

**Attorney Docket: 101384-22**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: KIRK EDWARD VANDEZANDE  
USSN.: 10/629,380  
FILING DATE: July 29, 2003  
FOR: HIERARCHICAL OPTIMIZATION FOR PROCEDURAL EFFECTIVENESS  
ART UNIT: 2913  
EXAMINER: Shubo Zhou  
CUSTOMER NO.: 27,388

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY TO OFFICE ACTION UNDER § 1.111**

Sir:

In response to the Final Office Action mailed September 19, 2008, please amend the  
above-identified application as follows:

**Amendments to the Claims** are reflected in the listings of claims which begins on page 2 of this  
paper.

**Remarks/Arguments** begin on page 7 of this paper.